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**Purdue's open limited submission competitions, templates, and limited submission policy** may be found at <http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php>. Please contact Sue Grimes ([sgrimes@purdue.edu](mailto:sgrimes@purdue.edu)) with any questions.

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*The Purdue Office of the Executive Vice President for Research and Sponsored Program Services (SPS) have launched a [website](#) to provide the most up-to-date information to help ensure compliance by researchers who may have grants impacted by executive orders during this period of transition at the U.S. government and among U.S. federal agencies.*

*Researchers should continue working on their grants and contracts unless you receive instructions from your grant program officer, agency contact or Purdue SPS. Any researcher who has received or receives information from your grant program officer or agency should reach out to SPS at [spsopers@groups.purdue.edu](mailto:spsopers@groups.purdue.edu) to be directed to the appropriate person to help determine actions and next steps. Likewise, if SPS receives communication from an agency, they will notify directly relevant principal investigators if action needs to be taken.*

*The website has the current status for each agency and will be updated as new information is available.*

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#### 1. **Limited Submissions:**

Preproposals should be submitted via Purdue's InfoReady portal (<https://purdue.infoready4.com/>). For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the OOR will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to [OORlimited@purdue.edu](mailto:OORlimited@purdue.edu).

##### **Limited Submission: [NSF Scholarships Science, Technology, Engineering, and Mathematics Program \(S-STEM\)](#)**

The main goal of the S-STEM program is to enable academically talented, low-income students to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of academically promising low-income students who graduate with an S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. Disciplinary fields in which research is funded by NSF, including technology fields associated with the S-STEM-eligible disciplines (e.g., biotechnology, chemical technology, engineering technology, information technology, etc.). Proposals can be Track 1 for initial planning/capacity building; Track 2 for Implementation Projects; or Track 3 for Inter-institutional Consortia. Only **two** proposals may be submitted per institution and may not be from the same discipline. *NOTE: PNW and PFW can submit to this program as separate institutions. Please work with your institution's sponsored programs contact.*

*Internal deadline: December 8*

*Sponsor deadlines: March 3*

##### **Limited Submission: [Ono Pharma Foundation Breakthrough Science Initiative Awards Program](#)**

Proposals from Principal Investigators will be considered for high-risk and high-reward science research projects which have the potential to lead to science discoveries/solutions and, based on further research, to breakthrough treatments for patients. Applications will be considered from Principal Investigators nominated by 66 Universities and Research Institutes in the Chemical Biology field for laboratory investigation to be carried out in the United States and Canada. Chemical Biology includes all scientific disciplines that aim to understand and control cellular and human biology at the chemical level. The Ono Initiative places a strong emphasis on

original research projects showing innovation, and therefore, the criteria for this field are intentionally broad to ensure that potentially innovative and groundbreaking projects are not excluded. We prioritize rigorous, comprehensible, mechanistic chemical biology. We welcome proposals from both basic and applied sciences. Awards will provide \$900,000 over three years for research and will provide up to 15% in additional funding to cover institutional indirect costs. Eligible PIs must have an MD and/or PhD; be within 15 years or less of experience since starting independent position; must not be engaged in other sponsored research with Ono; PI may not apply for funding to amplify current work. However, PIs may research a new idea based on a prior finding of the PI. Institutions are allowed to nominate up to **two** researchers.

*Internal deadline:* December 8

*Sponsor deadlines:* February 13 – LOI; May 15 – Proposal by invite

**Internal Coordination Required:** [DOC-NIST CHIPS Research and Development Office Broad Agency Announcement](#) NIST is soliciting proposals from eligible applicants for research, prototyping, and commercial solutions that advance microelectronics technology in the U.S., to be considered for funding by the CHIPS Research and Development Office (CRDO). Internal coordination is required. If you plan to submit a white paper for this BAA, you must contact Jennifer Wonder ([jwonder@purdue.edu](mailto:jwonder@purdue.edu)).

## 2. Selected Funding Opportunities:

**NOTICE REGARDING NSF OPPORTUNITIES** NSF has opportunities posted with pending dates but it is unclear if these programs will actual proceed or not as some previously posted opportunities have been cancelled. Please contact the appropriate NSF Program Officer for the latest status on any opportunity of interest.

[DOE-NETL Infrastructure Investment and Jobs Act \(IIJA\) - Mine of the Future - Proving Ground Initiative](#) The primary objective of this funding opportunity is to develop and operate field-scale proving grounds that serve as testbeds for validating and de-risking emerging mining technologies. Additionally, these proving grounds are expected to provide the necessary infrastructure, operating environment, and technical capabilities to enable the advancement of innovative technologies from laboratory and/or bench-scale development to integrated field-scale demonstration. DOE's vision includes encouraging robust and lasting industry and academic partnerships (e.g., consortia, joint industry partnerships), thereby creating a vital pipeline for innovative technologies and a skilled workforce in mining that will serve as a foundation for domestic mining innovation for many years to come. In addition, applicants must also propose a minimum of one (1) and no more than two (2) mining technology development projects to be conducted at the proving ground. Cost sharing is required at 20% of the total project costs. Deadline: December 15

[DOE-NETL Infrastructure Investment and Jobs Act \(IIJA\) – Mines & Metals Capacity Expansion – Piloting Byproduct Critical Minerals and Materials Recovery at Domestic Industrial Facilities](#) This NOFO will support technology development within industries such as mining and mineral processing, power generation, coal, oil and gas, specialty metals, and basic materials. These industries have the potential to address many of America's most severe material vulnerabilities by producing valuable byproduct minerals. This NOFO will enable pilot-scale production at U.S. industrial facilities accelerating the commercial scale production of affordable, reliable, and secure domestic mineral resources as byproducts of ongoing profitable industrial operations. Cost sharing is required at 20% of the total project costs. American industrial facilities have enormous potential to recover valuable mineral coproducts and byproducts from ongoing operations and legacy waste streams such as mine tailings, impoundments, and coal ash. To de-risk industry investments, the technology for recovering these materials must be piloted under real-world conditions and at a scale relevant to each industry. This NOFO will support the design, construction, and operation of large (1:50 scale or larger), 'right-sized' pilot processing systems at domestic industrial facilities. Successful pilots may produce a wide variety of critical material products, including oxides, salts, metals, alloys, and non-critical material value-added products. Deadline: December 15

[\*\*Simons Foundation Scientific Software research Faculty Award\*\*](#) The Simons Foundation invites applications for funding to support new research professor positions (e.g., “clinical professor,” “professor of practice” or “research professor,” the titles and roles depending on the university) in existing academic departments to be filled by scientific software-focused researchers. The SSRF Award will support researchers who have a strong track record of leadership in scientific software development. The aim of this program is to stimulate the development and maintenance of core scientific software infrastructure in academic environments through creating a new, long-term, faculty-level career path. Applicants must have a Ph.D. (or equivalent degree) in mathematics, astronomy or theoretical physics and have played a leading role in developing or maintaining scientific software in one or more of these fields. Awardees must be hired into a new clinical professor, professor of practice or equivalent-level positions in a mathematics, astronomy, physics or similar department such that a maximum of 50 percent of their time is dedicated to teaching and/or supporting computational efforts within the department. The position need not be tenure track but must not be term limited. Awardees must be allowed to have principal investigator (PI) status on grants. Deadlines: January 21 – LOI; Full application by invite

[\*\*American Heart Association Redefining Women's Health: From Heart to Head to Hormones\*\*](#) Studio Red/Go Red for Women Fund/AHA invites researchers, clinicians, entrepreneurs, and innovators to submit pre-proposals for funding consideration to advance groundbreaking research and novel solutions in women’s health. This call focuses on four priority areas where transformative science and innovation are urgently needed: Ischemia with Non-Obstructive Coronary Arteries (INOCA) or CMD; Autoimmune Disease: Screening, Predictors, and Care Models; Endometriosis: Novel Therapies Beyond Hormonal Suppression; and Heavy Menstrual Bleeding (HMB): Classification to Guide Care. Proposed projects may include—but are not limited to—basic, translational, or clinical research; digital health tools; novel therapeutics; diagnostic development; predictive analytics; and innovative care delivery models. Crossdisciplinary collaborations and community-engaged approaches are strongly encouraged. Only proposals with a feasible path for implementation, scalability and potential commercialization will be considered. Deadline: January 6 – Pre-proposal; April 14 – Full proposal by invite

### **3. Anticipated Funding Opportunities**

[\*\*Patient-Centered Outcomes Research Institute \(PCORI\)\*\*](#) Plans to release an RFA on December 2 on advancing care and outcomes across different phases of the cancer care continuum.

[\*\*NIH Metastasis Research Network \(U54\)\*\*](#)

[\*\*NIH Seed Instrumentation Support \(SIS\) Program \(S10\)\*\*](#)

[\*\*NIH Institutional Development Award \(IDeA\) for Clinical & Translational Research \(CTR\)\*\*](#)

[\*\*NIH Centers for AIDS Research \(CFAR\)\*\*](#)

[\*\*NIH Implementation Science to End the HIV Epidemic\*\*](#)

[\*\*NIH Coccidioidomycosis Collaborative Research Centers\*\*](#)